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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Takashi KATO

Group Art Unit: 2611

Appln. No. : 10/578,006
(U.S. National Stage of PCT/JP2005/002509)

Examiner: Not Yet Assigned

I.A. Filed : February 10, 2005

Confirmation No. : 6588

For : QUADRATURE MODULATION APPARATUS, METHOD PROGRAM,
AND RECORDING MEDIUM

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop Amendment
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and §§1.97-1.98, and supplemental to the Information Disclosure Statement that was previously filed on August 10, 2006, Applicant hereby brings to the attention of the Examiner a German Office Action dated January 22, 2008, with respect to patent family member German Patent Application No. DE 11 2005 000 434.1, in which the following documents were cited:

- (1) Vankka et al., "A Digital Quadrature Modulator With On-Chip D/A Converter",
IEEE Journal of Solid-State Circuits, Volume 38, Issue 10, October 2003, pages
1635 - 1642;
- (2) European Patent Publication No. EP 1 120 944 A2; and
- (3) U.S. Patent No. 4,717,894.

The relevance of these documents, as ascertained with respect to the German claims by the German Examiner, is set forth in the German Office Action.

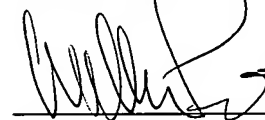
Further to 37 C.F.R. §1.98 (a)(2)(ii), a copy of the U.S. Patent Publication is not enclosed herewith. However, if a copy is needed, the Examiner is respectfully requested to contact the undersigned.

Applicant respectfully requests that the Examiner consider the above material and cite the same. Copies of the above-noted foreign and international documents are attached hereto, and all of the documents are listed on the attached PTO-1449 Form. A Copy of European Patent Search Report is also attached hereto. The Examiner is requested to initial the appropriate spaces on the attached Form and to return a copy of the completed Form to Applicant with the next official communication in the present application.

Applicant notes that an Office Action on the merits has not issued in the present application, and thus no fee is believed necessary to ensure consideration of the submitted material.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,
Takashi KATO


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February 22, 2008
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